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PEAT MARWICK

Appendix to
Second Edition
Updated for 1982

Ratio Analysis in Higher Education

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Second Edition
Updated for 1982

Ratio Analysis in Higher Education

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Introduction

This appendix updates the appendix published with the second edition of Ratio Analysis in Higher Education. It contains tables and graphs depicting the actual values for the ratios described in the second edition, for groups of colleges and universities in the United States for the fiscal years 1979 through 1982. These tables and graphs were prepared by John Minter Associates, Inc., from a sample of over 360 institutions for which reliable financial data have been obtained.

The institutions represented in the sample have been grouped into the following categories:

Independent 2-year	All colleges
Independent 4-year	Operating size to $3.9 million
Independent 4-year	Operating size $4.0 to $15.9 million
Independent 4-year	Operating size $16.0 to $63.9 million
Independent 4-year	Operating size $64.0 million and over
Public 2-year	Operating size to $3.9 million
Public 2-year	Operating size $4.0 million and over
Public 4-year	Operating size to $15.9 million
Public 4-year	Operating size $16.0 to $63.9 million
Public 4-year	Operating size $64.0 million and over

Each category reflects three criteria, namely:
1. Form of control—independent or public
2. Level of program—2-year or 4-year
3. Operating size

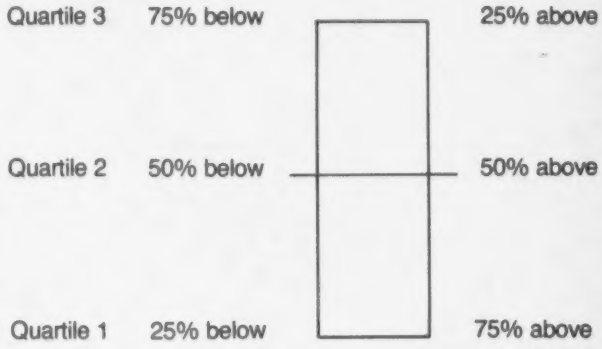
Operating size is based on total expenditures and mandatory transfers for educational and general purposes, exclusive of scholarships and fellowships. The actual amounts for the 1982 fiscal year were used to assign the selected institutions in the sample to their respective categories. Because the operating size of institutions changes each year, the groups formed based on fiscal 1982 cannot be compared with groups based on fiscal 1980.

The information below is given on the pages of data that follow:

- The institutional category is identified.
- The number (*N*) of institutions included in the computations for each category is indicated.
- The ratios being calculated and reported are identified by name and number (refer to text of the second edition for details).
- The fiscal years are shown.

The calculations for each group of institutions are reported by quartiles in the tables. Quartile bars are used to graphically portray the tabular material by year, for each ratio.

The quartile bar, illustrated here, shows the value of the dividing point between each 25% of the institutions in the group.



Group 1

Independent 2-year
All colleges

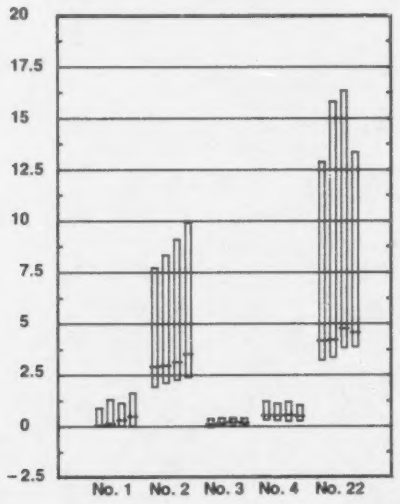
These tables are intended to provide a perspective on the financial condition of one's own institution as compared with other institutions in the same category. (Data for more precise or selective comparison groups can be obtained directly from Minter Associates.).

Ratios Nos. 1 through 25 have been calculated for each of the categories of independent institutions. Since many of the public institutions in the national sample are components of larger systems, they often do not prepare separate balance sheets. The balance sheet ratios for public institutions (Ratios Nos. 1 through 4), therefore, are not included. The net operating ratios (Nos. 5 through 7), contribution ratios (Nos. 8 through 13), demand ratios (Nos. 14 through 21), and Ratio No. 25 (ratio of opening fall FTE enrollment) are calculated for each of the public institution categories. Ratio No. 24 has been computed for all institutions except public 2-year with an operating size to $3.9 million, using freshman data only because information concerning transfer students was not available.

All of the tables and graphs in this appendix are reproduced by permission of John Minter Associates, Inc.

BALANCE SHEET RATIOS
N = 19

QUARTILES	1	MEDIAN	3
No. 1: Ratio of Expendable Fund Balances to Plant Debt			
1979	.00	.05	.88
1980	.00	.14	1.31
1981	.00	.31	1.13
1982	.00	.47	1.62
No. 2: Ratio of Plant Equity to Plant Debt			
1979	1.90	2.89	7.71
1980	2.09	2.95	8.36
1981	2.24	3.12	9.10
1982	2.38	3.50	9.91
No. 3: Ratio of Expendable Fund Balances to Total Expenditures & M.T.			
1979	-.06	.09	.35
1980	.03	.15	.38
1981	.02	.22	.41
1982	.04	.18	.39
No. 4: Ratio of Nonexpendable Fund Balances to Total Expenditures & M.T.			
1979	.31	.53	1.22
1980	.28	.51	1.11
1981	.24	.55	1.20
1982	.27	.50	1.03
No. 22: Ratio of Available Assets to General Liabilities			
1979	3.20	4.14	12.89
1980	3.33	4.20	15.80
1981	3.81	4.75	16.33
1982	3.85	4.56	13.35



Group 1 (continued)

NET OPERATING RATIOS
N = 19

QUARTILES	1	MEDIAN	3

No. 5: Net Total Revenues as % of Total Revenues

1979	-2.9	4.6	9.7
1980	-1.9	1.5	5.5
1981	-1.5	1.7	7.7
1982	1.5	6.5	10.4

No. 6: Net E & G Revenues as % of Total E & G Revenues

1979	-1.9	5.7	13.8
1980	-3.7	2.5	6.8
1981	-4.5	4.0	11.1
1982	-1.7	8.7	12.1

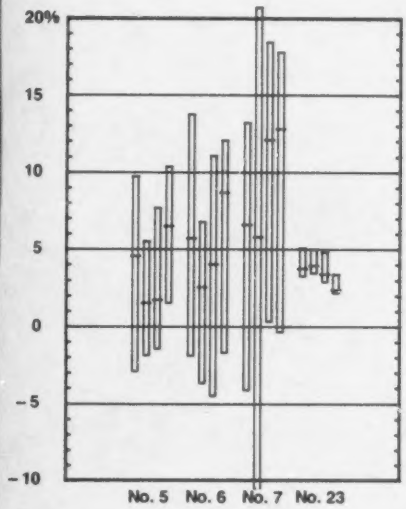
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues

1979	-4.1	6.6	13.2
1980	-11.1	5.8	20.7
1981	.3	12.1	18.4
1982	-.4	12.8	17.8

DEBT SERVICE RATIO
N = 4

No. 23: Debt Service as % of Total Unrestricted Current Fund Revenues

1979	3.3	3.7	5.1
1980	3.4	3.9	5.0
1981	2.9	3.4	4.9
1982	2.2	2.4	3.4



CONTRIBUTION RATIOS
N = 19

QUARTILES	1	MEDIAN	3

No. 8: Tuition and Fees as % of E & G Expenditures & M.T.

1979	35.4	58.2	66.1
1980	43.9	59.1	63.5
1981	42.8	56.5	69.2
1982	47.4	55.6	67.9

No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.

1979	3.1	6.7	10.8
1980	4.4	6.3	13.6
1981	4.2	7.7	11.8
1982	3.5	5.6	13.4

No. 10: State Government Revenues as % of E & G Expenditures & M.T.

1979	.0	.0	1.6
1980	.0	.0	1.4
1981	.0	.0	1.5
1982	.0	.0	1.2

No. 11: Local Government Revenues as % of E & G Expenditures & M.T.

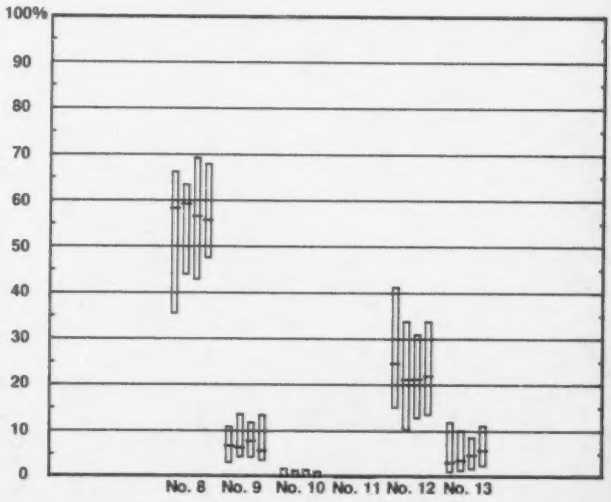
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0

No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.

1979	15.0	24.6	41.2
1980	10.2	21.1	33.8
1981	12.9	21.2	30.9
1982	13.5	21.9	33.8

No. 13: Endowment Income as % of E & G Expenditures & M.T.

1979	1.1	3.1	11.8
1980	1.4	3.6	10.1
1981	1.8	4.6	8.6
1982	2.4	5.7	11.2



DEMAND RATIOS
N = 19

QUARTILES	1	MEDIAN	3

No. 14: Instruction as % of E & G Revenues

1979	26.0	31.0	35.4
1980	27.5	29.7	34.8
1981	24.9	29.2	31.9
1982	23.9	27.6	34.6

No. 15: Research as % of E & G Revenues

1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0

No. 16: Public Service as % of E & G Revenues

1979	.0	.0	2.0
1980	.0	.0	.7
1981	.0	.0	.1
1982	.0	.0	1.4

No. 17: Academic Support as % of E & G Revenues

1979	5.5	6.7	7.8
1980	5.2	6.0	8.2
1981	5.3	6.1	8.1
1982	4.9	5.6	7.3

No. 18: Student Services as % of E & G Revenues

1979	7.9	10.4	13.6
1980	9.6	10.6	14.0
1981	9.7	10.5	14.9
1982	9.4	11.4	14.6

No. 19: Institutional Support as % of E & G Revenues

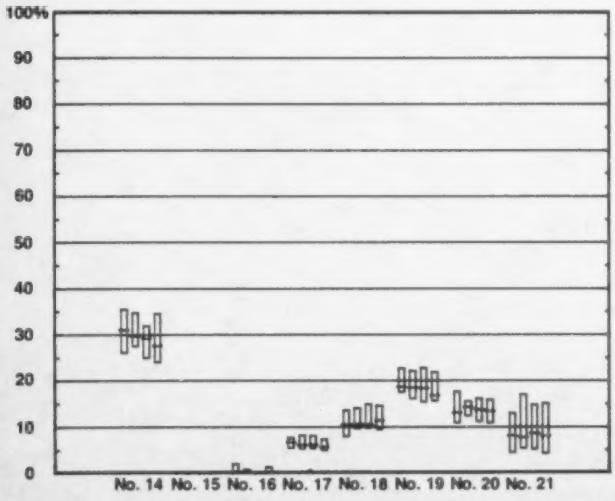
1979	17.5	18.6	22.7
1980	16.1	18.4	22.1
1981	15.4	18.3	22.8
1982	15.6	16.7	21.8

No. 20: Operation & Maintenance of Plant as % of E & G Revenues

1979	10.8	13.0	17.7
1980	12.4	14.3	15.6
1981	11.2	13.7	16.1
1982	10.9	13.3	15.9

No. 21: Scholarships & Fellowships as % of E & G Revenues

1979	4.4	8.1	13.1
1980	5.3	7.8	17.0
1981	5.1	8.6	14.9
1982	4.2	8.0	15.1



FRESHMAN ENROLLMENT
N = 8

QUARTILES	1	MEDIAN	3

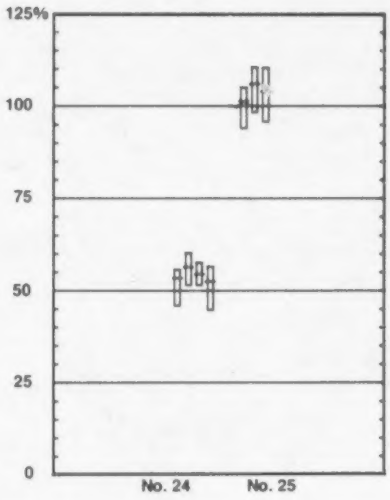
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	45.8	53.3	55.6
1979	51.4	56.2	60.2
1980	51.4	54.6	57.5
1981	44.6	52.4	56.4

FALL ENROLLMENT
N = 19

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	93.9	101.3	105.1
1980	98.2	105.9	110.4
1981	95.6	103.9	110.3

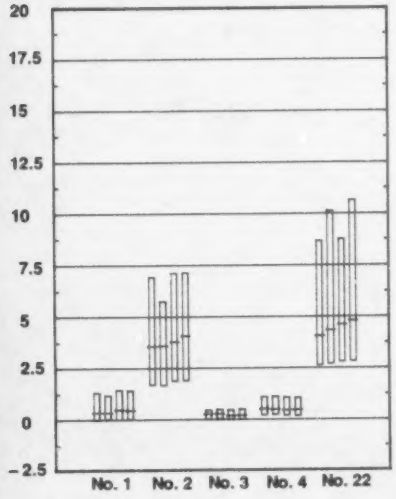


Group 2

Independent 4-year
Operating size to $3.9 million

BALANCE SHEET RATIOS
N = 68

QUARTILES	1	MEDIAN	3
No. 1: Ratio of Expendable Fund Balances to Plant Debt			
1979	-.05	.32	1.29
1980	.00	.32	1.18
1981	-.01	.48	1.44
1982	.00	.43	1.42
No. 2: Ratio of Plant Equity to Plant Debt			
1979	1.68	3.55	6.92
1980	1.65	3.56	5.75
1981	1.86	3.76	7.12
1982	1.88	4.06	7.14
No. 3: Ratio of Expendable Fund Balances to Total Expenditures & M.T.			
1979	-.01	.26	.43
1980	.03	.26	.48
1981	-.01	.17	.45
1982	.00	.19	.49
No. 4: Ratio of Nonexpendable Fund Balances to Total Expenditures & M.T.			
1979	.21	.50	1.09
1980	.21	.48	1.12
1981	.17	.45	1.08
1982	.15	.46	1.05
No. 22: Ratio of Available Assets to General Liabilities			
1979	2.62	4.03	8.69
1980	2.68	4.32	10.14
1981	2.77	4.59	8.75
1982	2.81	4.79	10.64

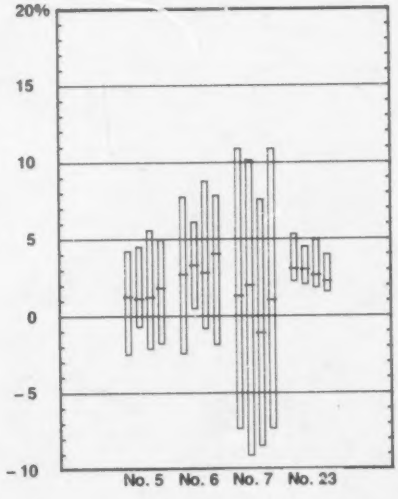


NET OPERATING RATIOS
N = 68

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	-2.5	1.2	4.2
1980	-.7	1.1	4.5
1981	-2.2	1.2	5.6
1982	-1.8	1.8	5.0
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	-2.5	2.7	7.7
1980	.5	3.3	6.1
1981	-.8	2.8	8.8
1982	-1.9	4.0	7.8
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-7.4	1.3	10.9
1980	-9.1	2.0	10.1
1981	-8.5	-1.1	7.6
1982	-7.3	1.0	10.9

DEBT SERVICE RATIO
N = 38

No. 23: Debt Service as % of Total Unrestricted Current Fund Revenues			
1979	2.2	3.1	5.3
1980	2.0	3.0	4.5
1981	1.8	2.6	4.9
1982	1.5	2.2	4.0



CONTRIBUTION RATIOS
N = 68

QUARTILES	1	MEDIAN	3

No. 8: Tuition and Fees as % of E & G Expenditures & M.T.

1979	51.8	62.0	70.7
1980	52.8	64.2	71.5
1981	51.8	63.1	72.5
1982	50.3	63.8	73.5

No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.

1979	3.0	6.3	11.9
1980	4.0	7.9	12.3
1981	3.4	8.7	13.0
1982	2.7	7.0	11.4

No. 10: State Government Revenues as % of E & G Expenditures & M.T.

1979	.0	.0	3.6
1980	.0	.0	3.1
1981	.0	.0	3.0
1982	.0	.0	2.9

No. 11: Local Government Revenues as % of E & G Expenditures & M.T.

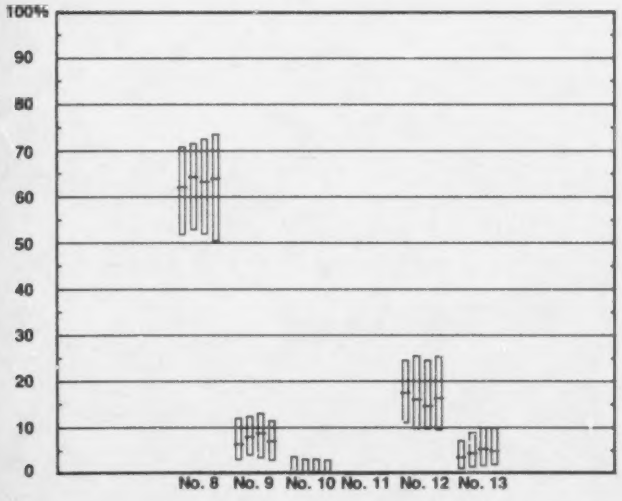
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0

No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.

1979	10.9	17.4	24.5
1980	9.6	15.9	25.4
1981	9.6	14.6	24.5
1982	9.4	16.2	25.4

No. 13: Endowment Income as % of E & G Expenditures & M.T.

1979	1.0	3.5	7.0
1980	1.4	4.3	8.8
1981	1.6	5.2	10.0
1982	1.8	4.8	9.9



DEMAND RATIOS
N = 68

QUARTILES	1	MEDIAN	3

No. 14: Instruction as % of E & G Revenues

1979	32.0	37.0	41.1
1980	31.8	35.6	39.7
1981	30.4	35.1	40.1
1982	30.8	35.2	39.6

No. 15: Research as % of E & G Revenues

1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0

No. 16: Public Service as % of E & G Revenues

1979	.0	.0	.6
1980	.0	.0	.7
1981	.0	.0	.6
1982	.0	.0	.4

No. 17: Academic Support as % of E & G Revenues

1979	6.1	7.2	9.3
1980	5.7	6.7	8.8
1981	5.5	7.0	9.0
1982	5.4	7.0	8.6

No. 18: Student Services as % of E & G Revenues

1979	8.8	10.9	12.9
1980	9.1	10.4	12.5
1981	8.6	10.9	12.5
1982	8.8	10.8	12.7

No. 19: Institutional Support as % of E & G Revenues

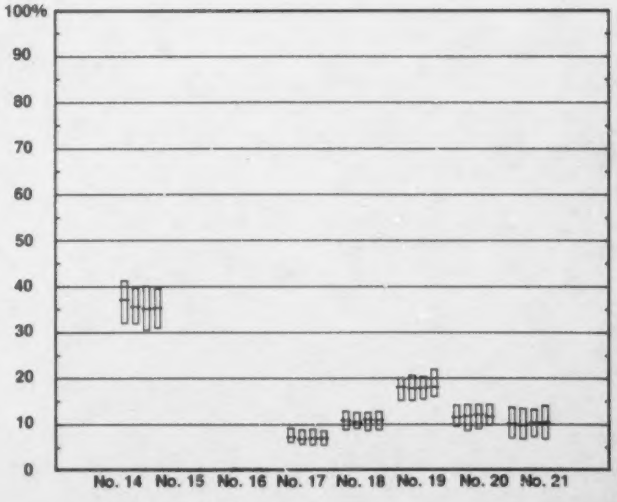
1979	15.1	18.1	20.1
1980	15.1	17.8	20.6
1981	15.4	17.9	20.3
1982	16.0	18.1	22.0

No. 20: Operation & Maintenance of Plant as % of E & G Revenues

1979	9.5	11.5	14.1
1980	8.6	11.7	14.3
1981	9.1	12.1	14.2
1982	9.8	11.6	14.3

No. 21: Scholarships & Fellowships as % of E & G Revenues

1979	6.9	10.1	13.7
1980	6.8	9.8	13.4
1981	7.3	10.3	13.2
1982	6.8	10.4	14.1



Group 3

Independent 4-year
Operating size $4.0 to $15.9 million

FRESHMAN ENROLLMENT
N = 49

QUARTILES	1	MEDIAN	3

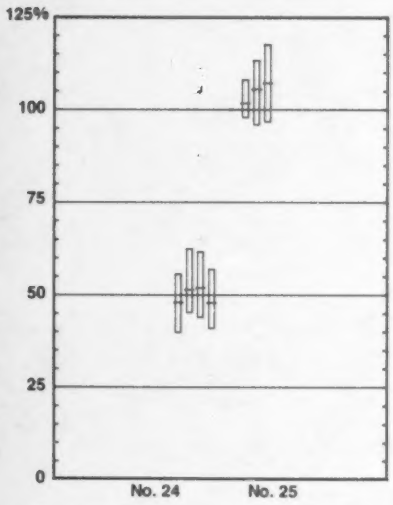
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	39.8	47.9	55.5
1979	45.1	51.2	62.5
1980	43.8	51.8	61.6
1981	40.9	47.7	56.9

FALL ENROLLMENT
N = 68

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	97.8	101.6	108.0
1980	95.8	105.3	113.2
1981	96.6	107.1	117.4



BALANCE SHEET RATIOS
N = 144

QUARTILES	1	MEDIAN	3

No. 1: Ratio of Expendable Fund Balances to Plant Debt

1979	.29	.70	1.45
1980	.29	.69	1.55
1981	.35	.80	1.82
1982	.39	.96	2.08

No. 2: Ratio of Plant Equity to Plant Debt

1979	2.28	3.54	6.73
1980	2.27	3.66	6.90
1981	2.38	4.05	7.14
1982	2.44	4.04	6.80

No. 3: Ratio of Expendable Fund Balances to Total Expenditures & M.T.

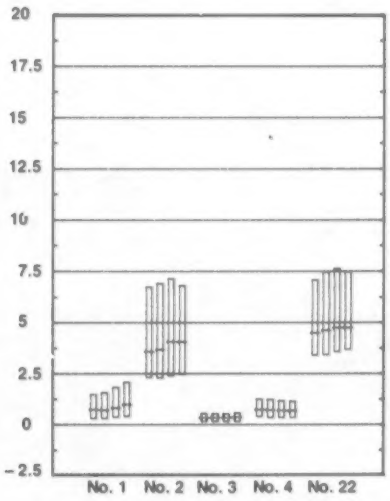
1979	.13	.32	.53
1980	.13	.32	.53
1981	.13	.32	.53
1982	.13	.35	.56

No. 4: Ratio of Nonexpendable Fund Balances to Total Expenditures & M.T.

1979	.36	.71	1.24
1980	.34	.70	1.21
1981	.34	.67	1.16
1982	.33	.66	1.14

No. 22: Ratio of Available Assets to General Liabilities

1979	3.39	4.46	7.07
1980	3.41	4.59	7.45
1981	3.55	4.73	7.63
1982	3.66	4.72	7.48

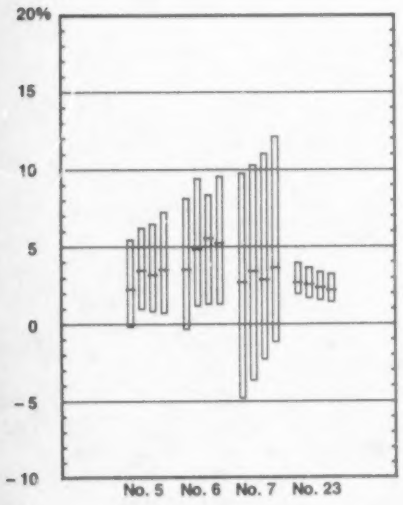


NET OPERATING RATIOS
N = 144

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	-.2	2.2	5.4
1980	.9	3.4	6.2
1981	.8	3.2	6.5
1982	.7	3.5	7.2
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	-.4	3.5	8.1
1980	1.1	4.8	9.4
1981	1.3	5.5	8.3
1982	1.3	5.2	9.5
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-4.8	2.7	9.7
1980	-3.7	3.4	10.3
1981	-2.3	2.9	11.0
1982	-1.2	3.6	12.1

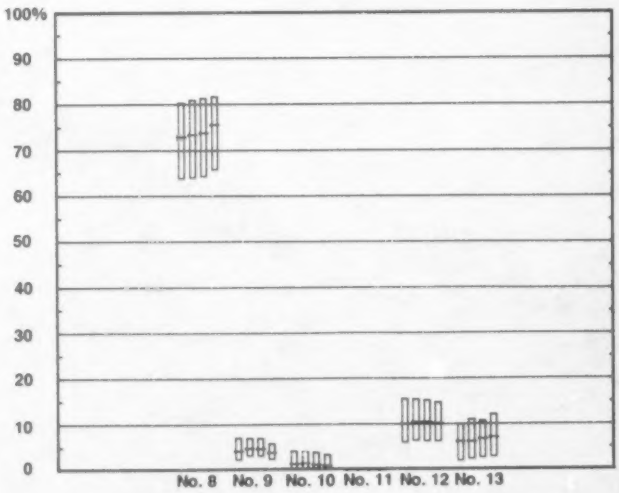
DEBT SERVICE RATIO
N = 78

No. 23: Debt Service as % of Total Unrestricted Current Fund Revenues			
1979	1.9	2.6	3.9
1980	1.6	2.5	3.6
1981	1.5	2.3	3.4
1982	1.4	2.2	3.2



CONTRIBUTION RATIOS
N = 144

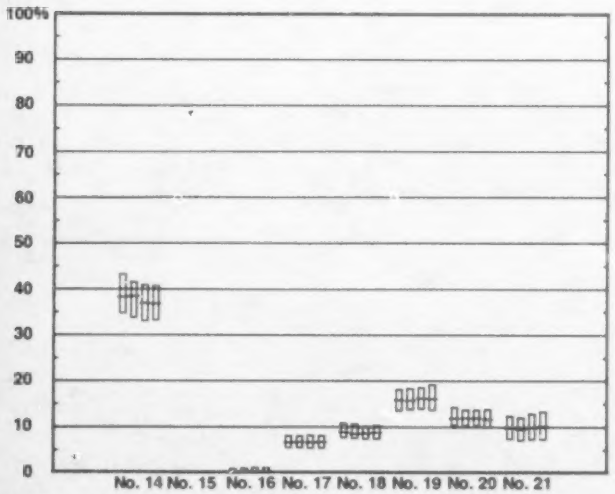
QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	63.7	72.8	80.2
1980	63.9	73.3	80.9
1981	64.2	73.7	81.3
1982	65.7	75.5	81.6
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	2.3	4.2	6.9
1980	3.0	4.6	7.0
1981	3.0	4.6	6.9
1982	2.3	3.8	5.7
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	1.2	4.1
1980	.0	1.3	4.1
1981	.0	1.0	3.8
1982	.0	.9	3.3
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	6.0	10.0	15.5
1980	6.3	10.4	15.5
1981	6.2	10.4	15.3
1982	6.2	10.1	14.7
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	2.0	6.1	10.0
1980	2.3	6.1	11.0
1981	2.6	6.7	10.7
1982	2.8	7.1	12.1



Group 3 (continued)

DEMAND RATIOS
N = 144

QUARTILES	1	MEDIAN	3
No. 14: Instruction as % of E & G Revenues			
1979	34.6	38.2	43.1
1980	33.7	38.4	41.5
1981	32.9	36.8	40.9
1982	33.1	36.8	40.6
No. 15: Research as % of E & G Revenues			
1979	.0	.0	.2
1980	.0	.0	.3
1981	.0	.0	.2
1982	.0	.0	.1
No. 16: Public Service as % of E & G Revenues			
1979	.0	.0	.9
1980	.0	.0	1.0
1981	.0	.1	1.1
1982	.0	.0	1.1
No. 17: Academic Support as % of E & G Revenues			
1979	5.5	6.6	8.1
1980	5.4	6.6	8.0
1981	5.3	6.6	8.2
1982	5.4	6.6	8.1
No. 18: Student Services as % of E & G Revenues			
1979	7.6	8.9	10.7
1980	7.5	8.5	10.6
1981	7.3	8.5	10.1
1982	7.3	8.7	10.3
No. 19: Institutional Support as % of E & G Revenues			
1979	13.5	15.8	18.1
1980	13.7	15.7	18.3
1981	13.9	16.2	18.6
1982	13.6	16.1	19.2
No. 20: Operation & Maintenance of Plant as % of E & G Revenues			
1979	10.3	11.8	14.2
1980	10.2	11.9	13.7
1981	10.3	11.9	13.7
1982	9.9	11.6	13.8
No. 21: Scholarships & Fellowships as % of E & G Revenues			
1979	7.3	9.7	12.4
1980	7.1	9.4	12.0
1981	7.2	9.8	12.8
1982	7.2	10.1	13.4

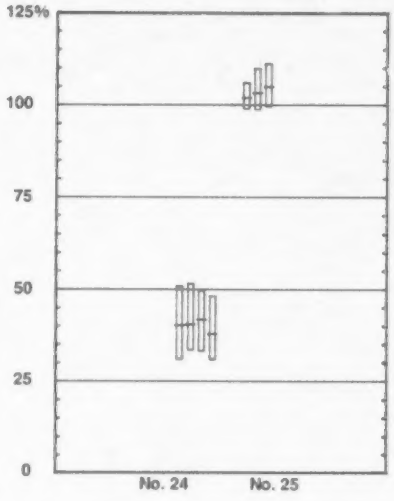


FRESHMAN ENROLLMENT
N = 130

QUARTILES	1	MEDIAN	3
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications			
1978	30.9	40.1	50.7
1979	33.3	40.3	51.5
1980	33.1	41.6	49.6
1981	30.8	37.7	48.1

FALL ENROLLMENT
N = 144

No. 25: Ratio of Opening Fall FTE Enrollment			
1978	100.0	100.0	100.0
1979	98.8	101.8	105.9
1980	98.6	103.1	109.8
1981	99.4	104.8	111.1

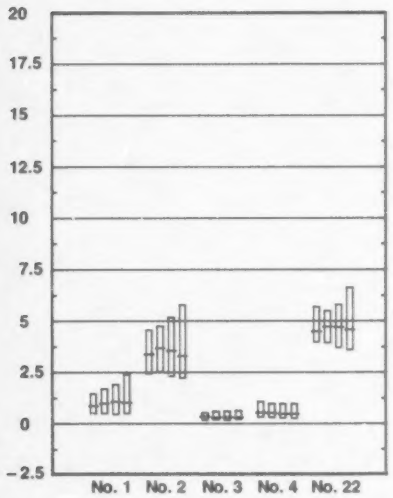


Group 4

Independent 4-year
Operating size $16.0 to $63.9 million

BALANCE SHEET RATIOS
N = 28

QUARTILES	1	MEDIAN	3
No. 1: Ratio of Expendable Fund Balances to Plant Debt			
1979	.48	.84	1.43
1980	.47	.97	1.69
1981	.43	1.04	1.91
1982	.46	1.01	2.40
No. 2: Ratio of Plant Equity to Plant Debt			
1979	2.43	3.35	4.56
1980	2.50	3.66	4.75
1981	2.28	3.52	5.17
1982	2.21	3.27	5.77
No. 3: Ratio of Expendable Fund Balances to Total Expenditures & M.T.			
1979	.15	.32	.51
1980	.18	.29	.59
1981	.16	.31	.60
1982	.19	.28	.62
No. 4: Ratio of Nonexpendable Fund Balances to Total Expenditures & M.T.			
1979	.31	.53	1.07
1980	.29	.50	.97
1981	.26	.46	.97
1982	.25	.45	.96
No. 22: Ratio of Available Assets to General Liabilities			
1979	3.95	4.46	5.69
1980	3.90	4.71	5.50
1981	3.69	4.69	5.80
1982	3.56	4.55	6.63

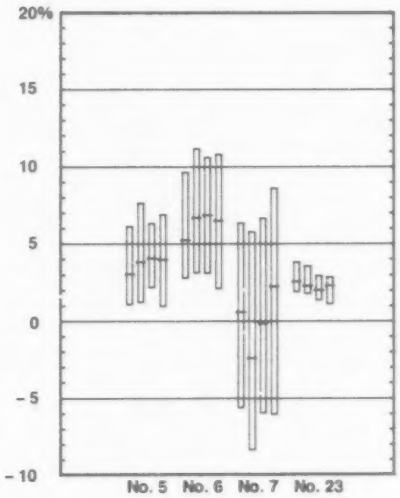


NET OPERATING RATIOS
N = 28

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	1.1	3.0	6.1
1980	1.2	3.8	7.6
1981	2.2	4.0	6.3
1982	.9	4.0	6.9
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	2.8	5.2	9.6
1980	3.1	6.7	11.2
1981	3.1	6.8	10.6
1982	2.1	6.5	10.8
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-5.6	.6	6.4
1980	-8.4	-2.4	5.8
1981	-6.0	-.2	6.7
1982	-6.1	2.2	8.6

DEBT SERVICE RATIO
N = 19

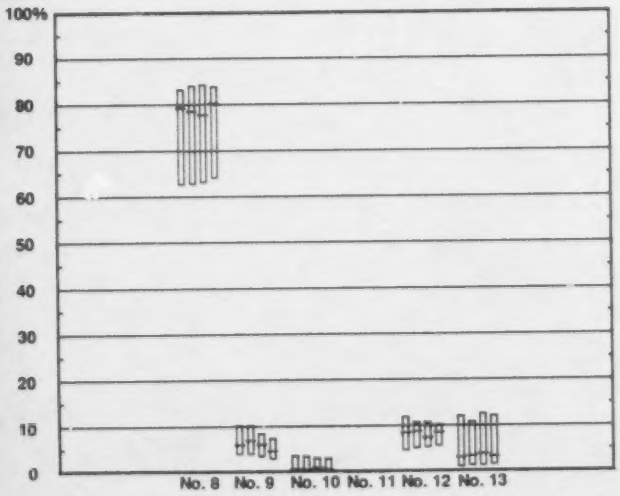
No. 23: Debt Service as % of Total Unrestricted Current Fund Revenues			
1979	1.9	2.6	3.8
1980	1.8	2.3	3.6
1981	1.3	2.0	2.9
1982	1.1	2.3	2.9



Group 4 (continued)

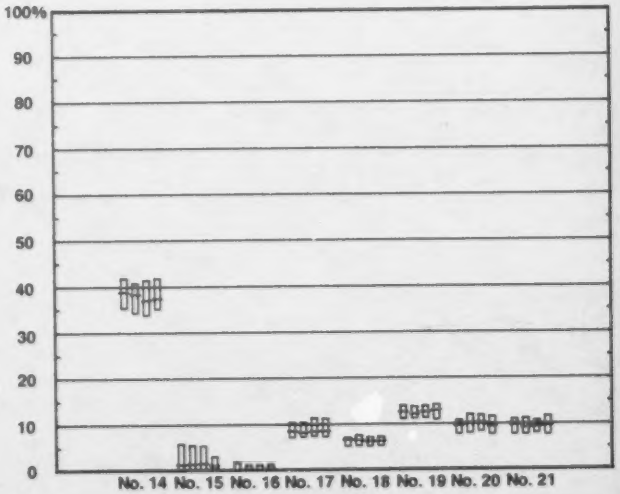
CONTRIBUTION RATIOS
N = 28

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	62.5	79.1	83.0
1980	62.7	78.4	84.0
1981	63.1	77.7	84.3
1982	64.0	80.1	83.8
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	4.0	5.9	10.1
1980	3.9	6.8	10.2
1981	3.5	6.0	8.4
1982	2.8	4.6	7.4
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	.1	.7	3.6
1980	.1	.6	3.4
1981	.1	.9	3.1
1982	.1	.6	3.0
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.0	.0
1980	.0	.0	.1
1981	.0	.0	.0
1982	.0	.0	.0
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	4.6	8.4	11.9
1980	5.0	8.7	10.7
1981	5.2	7.4	10.6
1982	5.6	8.5	10.2
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	1.0	3.1	12.0
1980	1.2	3.4	10.8
1981	1.3	3.8	12.6
1982	1.5	3.3	12.1



DEMAND RATIOS
N = 28

QUARTILES	1	MEDIAN	3
No. 14: Instruction as % of E & G Revenues			
1979	35.2	38.8	41.7
1980	34.1	38.3	40.7
1981	33.8	36.9	41.4
1982	35.0	37.3	41.8
No. 15: Research as % of E & G Revenues			
1979	.2	1.3	5.7
1980	.1	1.3	5.5
1981	.1	1.5	5.5
1982	.0	1.1	3.1
No. 16: Public Service as % of E & G Revenues			
1979	.0	.2	1.9
1980	.0	.4	1.3
1981	.0	.3	1.3
1982	.0	.6	1.5
No. 17: Academic Support as % of E & G Revenues			
1979	7.1	8.5	10.4
1980	7.2	8.2	10.4
1981	7.3	8.4	11.4
1982	7.2	8.5	11.3
No. 18: Student Services as % of E & G Revenues			
1979	5.1	6.6	7.1
1980	5.2	6.4	7.6
1981	5.1	6.2	7.2
1982	5.2	6.3	7.2
No. 19: Institutional Support as % of E & G Revenues			
1979	11.0	12.6	14.0
1980	11.1	12.1	13.7
1981	11.2	12.5	13.9
1982	10.9	12.9	14.2
No. 20: Operation & Maintenance of Plant as % of E & G Revenues			
1979	7.7	9.5	10.7
1980	7.9	10.1	12.0
1981	8.3	10.2	11.8
1982	7.7	9.3	11.5
No. 21: Scholarships & Fellowships as % of E & G Revenues			
1979	7.7	9.6	10.9
1980	7.6	9.1	11.1
1981	7.9	9.3	10.7
1982	7.5	9.6	11.6



Group 5

Independent 4-year
Operating size $64.0 million and over

FRESHMAN ENROLLMENT
N = 27

QUARTILES 1 MEDIAN 3

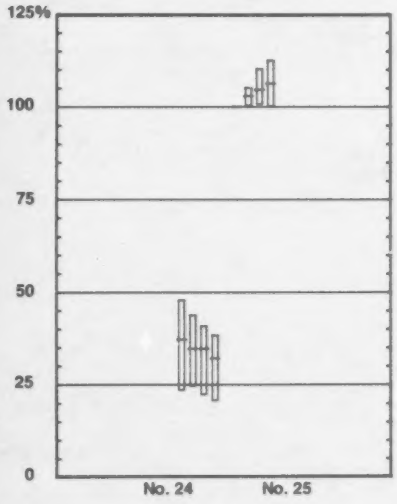
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	23.5	37.1	47.7
1979	24.6	34.6	43.8
1980	22.3	34.7	40.8
1981	20.7	32.1	38.3

FALL ENROLLMENT
N = 28

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	100.3	102.9	105.1
1980	100.6	104.5	110.3
1981	100.1	106.1	112.5



BALANCE SHEET RATIOS
N = 11

QUARTILES 1 MEDIAN 3

No. 1: Ratio of Expendable Fund Balances to Plant Debt

1979	.73	1.65	6.73
1980	.91	2.32	9.24
1981	.88	2.30	7.26
1982	1.17	1.63	5.52

No. 2: Ratio of Plant Equity to Plant Debt

1979	2.95	6.70	11.36
1980	3.05	7.07	10.55
1981	2.44	4.23	9.27
1982	2.02	3.84	8.13

No. 3: Ratio of Expendable Fund Balances to Total Expenditures & M.T.

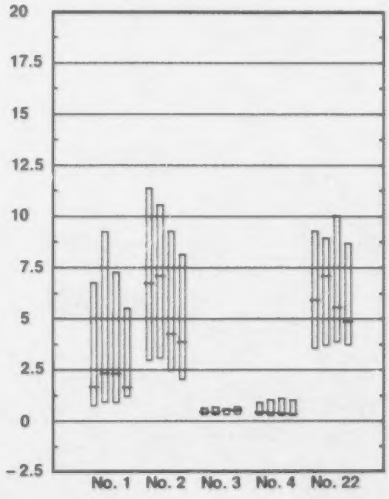
1979	.30	.43	.61
1980	.30	.44	.68
1981	.31	.54	.59
1982	.32	.53	.67

No. 4: Ratio of Nonexpendable Fund Balances to Total Expenditures & M.T.

1979	.28	.41	.90
1980	.26	.39	1.03
1981	.26	.37	1.09
1982	.26	.34	1.01

No. 22: Ratio of Available Assets to General Liabilities

1979	3.52	5.89	9.27
1980	3.69	7.07	8.93
1981	3.84	5.53	10.03
1982	3.70	4.84	8.67



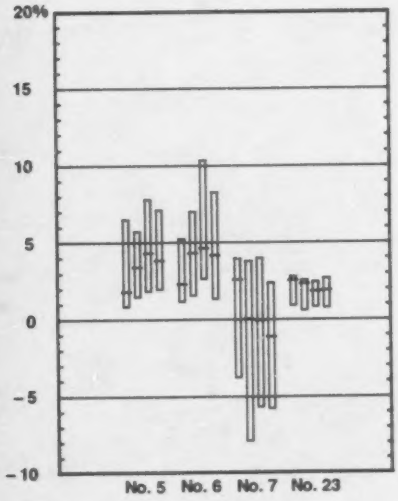
Group 5 (continued)

NET OPERATING RATIOS
N = 11

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	.8	1.8	6.5
1980	1.5	3.4	5.7
1981	1.8	4.3	7.8
1982	1.9	3.8	7.1
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	1.1	2.3	5.3
1980	1.5	4.3	7.0
1981	2.6	4.6	10.3
1982	1.3	4.2	8.3
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-3.8	2.6	4.0
1980	-7.9	.0	3.8
1981	-5.7	-.1	4.0
1982	-5.8	-1.1	2.4

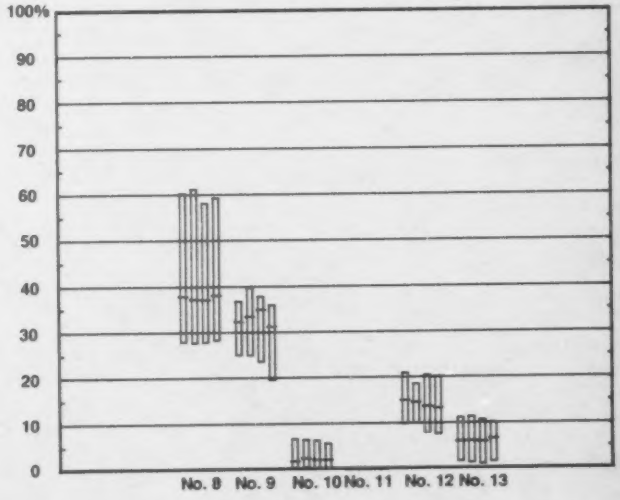
DEBT SERVICE RATIO
N = 10

No. 23: Debt Service as % of Total Unrestricted Current Fund Revenues			
1979	.9	2.5	2.8
1980	.6	2.3	2.5
1981	.8	1.8	2.4
1982	.7	1.9	2.7



CONTRIBUTION RATIOS
N = 11

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	27.8	37.9	60.1
1980	27.7	37.2	61.1
1981	27.7	37.0	58.1
1982	28.2	38.0	59.3
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	25.0	32.2	36.7
1980	24.9	33.4	39.7
1981	23.5	34.8	37.8
1982	19.5	31.2	35.9
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	.4	1.8	6.6
1980	.4	2.4	6.5
1981	.3	2.0	6.3
1982	.2	2.1	5.6
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	9.8	14.9	20.9
1980	9.9	14.4	18.5
1981	7.9	13.6	20.5
1982	7.6	13.3	20.2
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	1.5	5.9	11.1
1980	1.3	6.0	11.3
1981	1.0	5.8	10.6
1982	1.5	6.5	10.1



DEMAND RATIOS
N = 11

QUARTILES	1	MEDIAN	3

No. 14: Instruction as % of E & G Revenues

1979	31.4	38.0	43.3
1980	31.3	37.1	44.9
1981	31.9	35.3	43.5
1982	34.1	37.0	43.1

No. 15: Research as % of E & G Revenues

1979	10.7	23.1	28.8
1980	11.8	22.5	29.3
1981	12.1	21.9	27.5
1982	11.3	21.2	24.9

No. 16: Public Service as % of E & G Revenues

1979	.0	.1	2.0
1980	.0	.1	1.9
1981	.0	.1	1.6
1982	.0	.1	1.7

No. 17: Academic Support as % of E & G Revenues

1979	7.3	8.5	10.0
1980	7.6	8.6	9.9
1981	7.4	8.4	9.8
1982	7.5	8.5	10.0

No. 18: Student Services as % of E & G Revenues

1979	2.3	2.9	4.7
1980	2.3	3.0	4.3
1981	2.4	3.1	4.3
1982	2.2	3.3	4.5

No. 19: Institutional Support as % of E & G Revenues

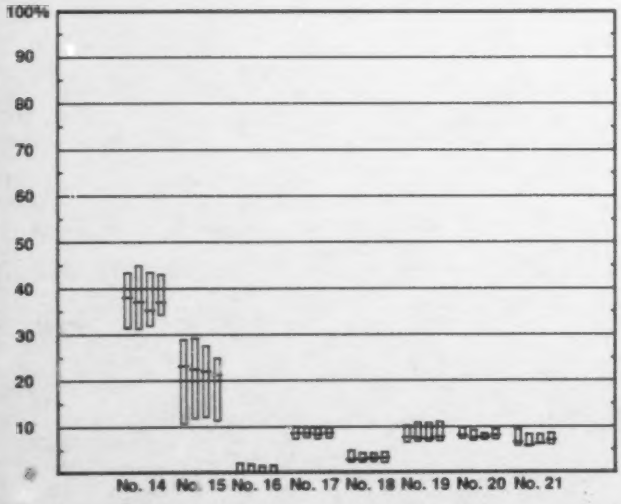
1979	6.6	7.7	10.2
1980	6.8	7.6	10.8
1981	6.7	7.3	10.8
1982	6.9	7.8	11.0

No. 20: Operation & Maintenance of Plant as % of E & G Revenues

1979	7.3	8.1	9.8
1980	6.9	7.6	9.2
1981	7.2	7.6	8.5
1982	7.2	8.1	9.4

No. 21: Scholarships & Fellowships as % of E & G Revenues

1979	5.8	6.6	9.4
1980	5.6	5.8	8.3
1981	6.2	6.3	8.3
1982	6.1	7.1	8.6



FRESHMAN ENROLLMENT
N = 10

QUARTILES	1	MEDIAN	3

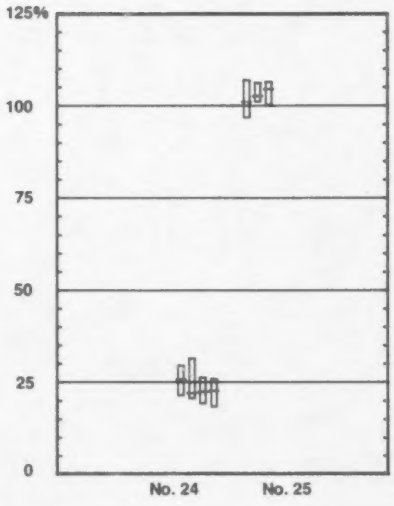
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	21.4	25.7	29.5
1979	20.6	22.0	31.5
1980	19.1	22.3	26.2
1981	18.3	22.6	25.9

FALL ENROLLMENT
N = 11

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	96.8	100.9	106.9
1980	101.0	102.6	106.2
1981	100.2	104.4	106.4

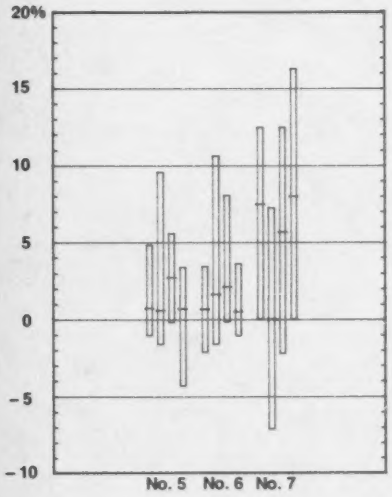


Group 6

Public 2-year
Operating size to $3.9 million

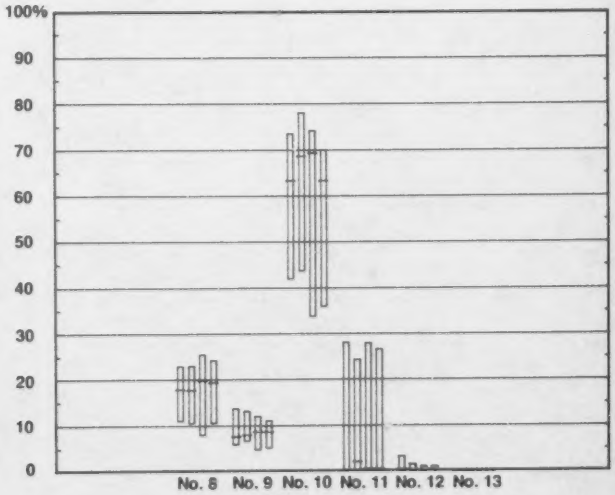
NET OPERATING RATIOS
N = 18

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	-1.0	.7	4.8
1980	-1.6	.6	9.6
1981	-.2	2.7	5.6
1982	-4.3	.7	3.4
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	-2.1	.7	3.4
1980	-1.6	1.6	10.6
1981	-.2	2.1	8.0
1982	-1.0	.5	3.6
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	.0	7.5	12.5
1980	-7.1	.0	7.2
1981	-2.2	5.7	12.5
1982	.0	8.0	16.3



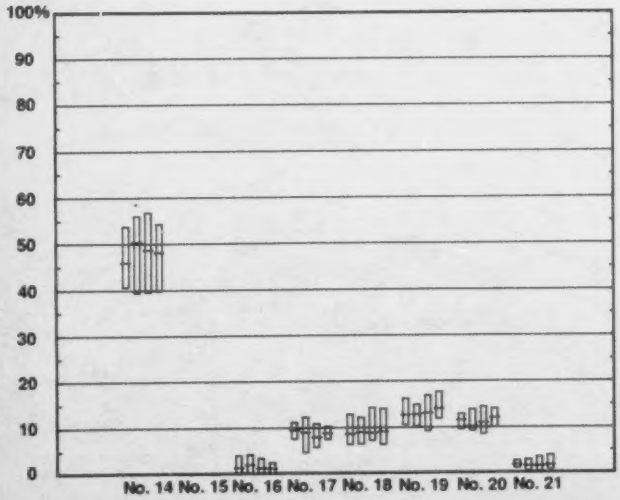
CONTRIBUTION RATIOS
N = 18

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	11.0	17.8	22.8
1980	10.5	17.7	23.0
1981	7.9	19.8	25.4
1982	10.4	19.3	24.2
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	5.8	7.5	13.6
1980	6.6	7.9	13.2
1981	4.7	8.5	12.0
1982	5.1	8.6	11.0
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	41.9	63.3	73.5
1980	43.7	68.6	78.0
1981	33.7	69.3	74.1
1982	35.9	63.3	70.0
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.1	28.0
1980	.0	2.0	24.4
1981	.0	.4	27.9
1982	.0	.4	26.6
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	.0	.3	3.3
1980	.0	.3	1.5
1981	.0	.2	1.0
1982	.0	.1	1.0
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0



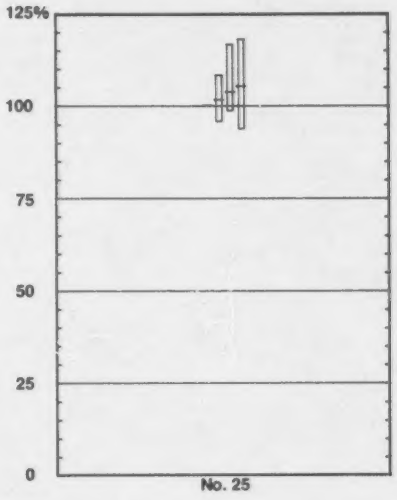
DEMAND RATIOS
N = 18

QUARTILES	1	MEDIAN	3
No. 14: Instruction as % of E & G Revenues			
1979	40.6	45.8	53.7
1980	39.3	50.3	56.1
1981	39.4	48.6	56.7
1982	39.6	48.1	54.3
No. 15: Research as % of E & G Revenues			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0
No. 16: Public Service as % of E & G Revenues			
1979	.0	1.4	4.0
1980	.1	2.0	4.2
1981	.0	1.3	3.5
1982	.1	1.2	2.5
No. 17: Academic Support as % of E & G Revenues			
1979	7.6	9.5	11.2
1980	4.6	9.0	12.3
1981	5.8	7.9	10.9
1982	7.4	8.7	10.3
No. 18: Student Services as % of E & G Revenues			
1979	6.2	8.6	12.9
1980	6.4	8.9	12.2
1981	7.2	8.8	14.2
1982	6.3	9.1	14.1
No. 19: Institutional Support as % of E & G Revenues			
1979	10.5	12.7	16.3
1980	10.0	12.8	15.0
1981	9.2	13.0	16.9
1982	11.7	14.0	17.6
No. 20: Operation & Maintenance of Plant as % of E & G Revenues			
1979	9.5	11.5	13.0
1980	9.2	10.1	13.9
1981	8.5	11.0	14.4
1982	9.9	12.0	14.0
No. 21: Scholarships & Fellowships as % of E & G Revenues			
1979	1.1	1.9	2.7
1980	.4	1.6	2.9
1981	.3	1.5	3.6
1982	.8	1.8	3.9



FALL ENROLLMENT
N = 18

QUARTILES	1	MEDIAN	3
No. 25: Ratio of Opening Fall FTE Enrollment			
1978	100.0	100.0	100.0
1979	95.8	101.6	108.4
1980	98.7	103.7	116.6
1981	93.8	105.3	118.1

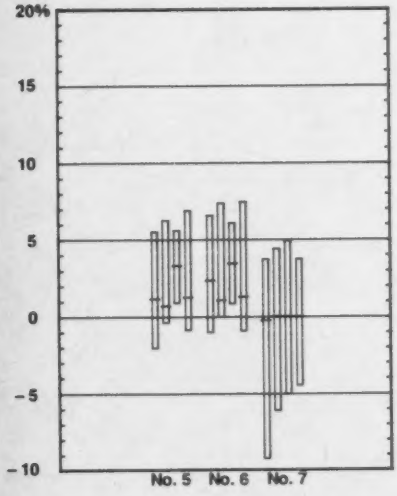


Group 7

Public 2-year
Operating size $4.0 million and over

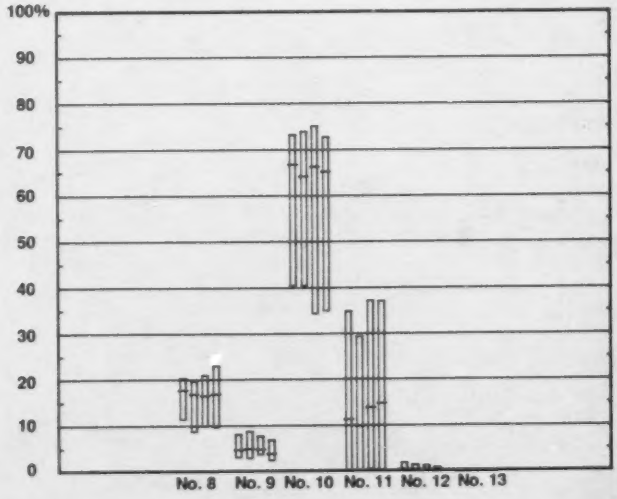
NET OPERATING RATIOS
N = 26

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	-2.1	1.1	5.5
1980	-.4	.7	6.3
1981	.9	3.3	5.6
1982	-.9	1.2	6.9
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	-1.0	2.3	6.6
1980	.0	1.1	7.4
1981	.8	3.4	6.1
1982	-.9	1.3	7.5
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-9.2	-.2	3.7
1980	-6.1	.0	4.4
1981	-5.0	.0	4.9
1982	-4.5	.0	3.8



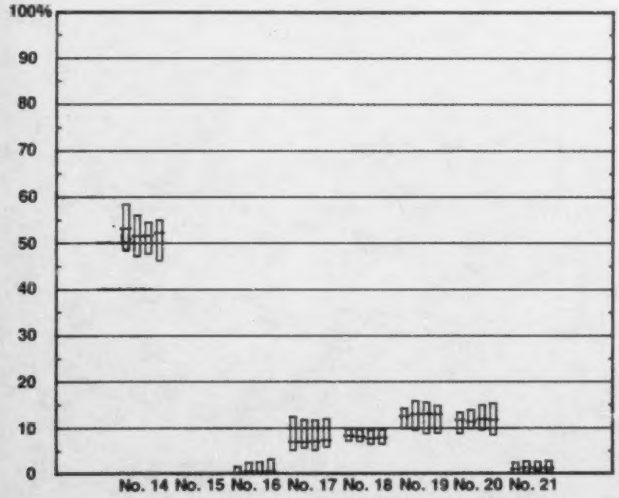
CONTRIBUTION RATIOS
N = 26

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	11.3	17.7	20.3
1980	8.7	16.8	19.7
1981	9.8	16.5	21.0
1982	9.6	16.8	22.9
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	3.1	4.7	8.0
1980	2.9	4.8	8.8
1981	3.6	4.8	7.7
1982	2.4	3.8	6.8
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	40.4	66.7	73.2
1980	40.4	64.1	73.8
1981	34.3	66.2	75.1
1982	34.9	65.1	72.7
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	11.2	34.8
1980	.2	9.8	29.4
1981	.4	13.8	37.1
1982	.2	14.8	37.1
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	.0	.4	1.8
1980	.0	.4	1.3
1981	.0	.4	1.2
1982	.0	.0	.8
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0



DEMAND RATIOS
N = 26

QUARTILES	1	MEDIAN	3
No. 14: Instruction as % of E & G Revenues			
1979	48.4	53.1	58.3
1980	47.1	51.5	56.0
1981	47.7	51.6	54.5
1982	46.2	52.1	55.0
No. 15: Research as % of E & G Revenues			
1979	.0	.0	.0
1980	.0	.0	.0
1981	.0	.0	.0
1982	.0	.0	.0
No. 16: Public Service as % of E & G Revenues			
1979	.0	.2	1.6
1980	.0	.5	2.5
1981	.1	.4	2.7
1982	.1	.6	3.3
No. 17: Academic Support as % of E & G Revenues			
1979	5.2	7.0	12.5
1980	5.6	7.0	11.8
1981	5.1	7.1	11.7
1982	5.8	7.4	12.0
No. 18: Student Services as % of E & G Revenues			
1979	7.2	8.3	9.8
1980	7.1	8.1	9.7
1981	6.5	7.7	9.5
1982	6.5	7.9	9.6
No. 19: Institutional Support as % of E & G Revenues			
1979	9.8	12.6	14.3
1980	9.5	12.9	15.9
1981	8.8	13.0	15.6
1982	8.9	12.9	14.9
No. 20: Operation & Maintenance of Plant as % of E & G Revenues			
1979	8.8	11.7	13.4
1980	9.8	11.3	13.8
1981	9.5	11.9	14.9
1982	8.5	11.7	15.3
No. 21: Scholarships & Fellowships as % of E & G Revenues			
1979	.1	1.1	2.5
1980	.4	1.4	2.8
1981	.4	1.2	2.7
1982	.5	1.3	2.9

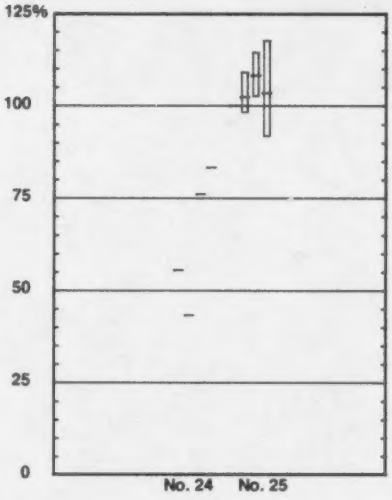


FRESHMAN ENROLLMENT
N = 2

QUARTILES	1	MEDIAN	3
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications			
1978		55.5	
1979		43.3	
1980		76.1	
1981		83.4	

FALL ENROLLMENT
N = 26

No. 25: Ratio of Opening Fall FTE Enrollment			
1978	100.0	100.0	100.0
1979	98.2	102.2	109.1
1980	102.6	108.1	114.4
1981	91.8	103.3	117.6

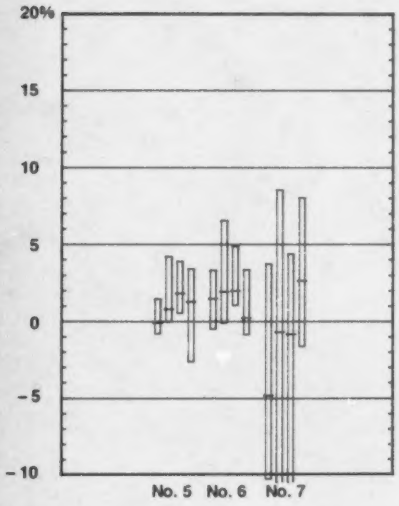


Group 8

Public 4-year
Operating size to $15.9 million

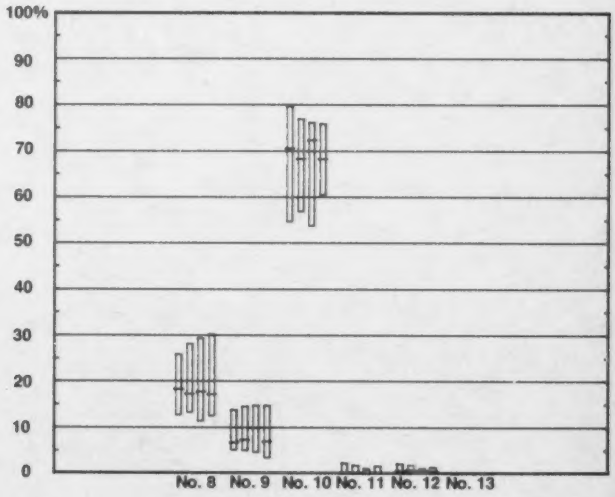
NET OPERATING RATIOS
N = 14

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	-.8	-.1	1.4
1980	-.1	.8	4.2
1981	.5	1.8	3.9
1982	-2.6	1.3	3.4
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	-.5	1.4	3.3
1980	-.1	1.9	6.5
1981	1.0	2.0	4.9
1982	-.9	.2	3.4
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-10.3	-4.8	3.7
1980	-17.6	-.7	8.5
1981	-18.5	-.8	4.4
1982	-1.6	2.6	8.0



CONTRIBUTION RATIOS
N = 14

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	12.7	18.?	25.7
1980	13.2	17.3	28.2
1981	11.3	17.6	29.3
1982	12.5	17.1	30.2
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	5.0	6.7	13.7
1980	4.9	7.2	14.5
1981	4.6	9.8	14.7
1982	3.4	6.9	14.8
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	54.6	70.4	79.8
1980	56.8	68.2	76.9
1981	53.7	72.3	76.1
1982	60.4	68.1	75.8
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.0	2.3
1980	.0	.0	1.9
1981	.0	.0	1.1
1982	.0	.2	1.6
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	.0	.6	2.1
1980	.0	.8	1.8
1981	.0	.7	1.2
1982	.0	.6	1.4
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	.0	.0	.1
1980	.0	.0	.2
1981	.0	.0	.1
1982	.0	.0	.1



DEMAND RATIOS
N = 14

QUARTILES	1	MEDIAN	3

No. 14: Instruction as % of E & G Revenues

1979	44.6	47.1	53.6
1980	41.7	44.6	52.1
1981	39.9	42.1	47.7
1982	40.3	44.6	51.7

No. 15: Research as % of E & G Revenues

1979	.0	.1	1.1
1980	.0	.4	1.7
1981	.0	.6	1.3
1982	.0	.7	1.6

No. 16: Public Service as % of E & G Revenues

1979	.0	.7	4.7
1980	.1	1.4	4.5
1981	.1	1.9	5.0
1982	.2	2.3	4.1

No. 17: Academic Support as % of E & G Revenues

1979	7.5	9.6	11.9
1980	8.4	10.5	12.4
1981	8.1	8.8	11.3
1982	7.7	9.6	12.4

No. 18: Student Services as % of E & G Revenues

1979	6.4	8.4	10.3
1980	6.9	8.9	11.3
1981	6.3	9.3	11.8
1982	7.1	8.7	11.6

No. 19: Institutional Support as % of E & G Revenues

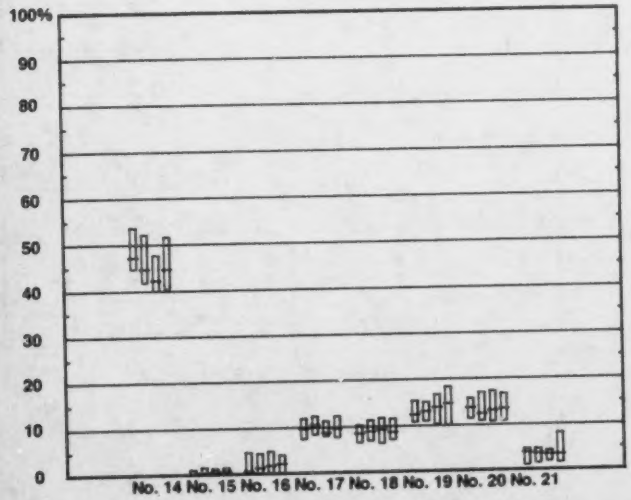
1979	10.7	12.4	15.4
1980	11.0	13.0	15.1
1981	10.2	13.9	16.7
1982	10.0	14.7	18.3

No. 20: Operation & Maintenance of Plant as % of E & G Revenues

1979	11.3	13.7	15.8
1980	10.8	12.4	17.1
1981	10.6	13.0	17.3
1982	10.7	13.4	16.8

No. 21: Scholarships & Fellowships as % of E & G Revenues

1979	1.2	4.0	4.6
1980	1.6	3.6	4.7
1981	1.9	3.5	4.3
1982	1.6	3.5	3.1



FRESHMAN ENROLLMENT
N = 5

QUARTILES	1	MEDIAN	3

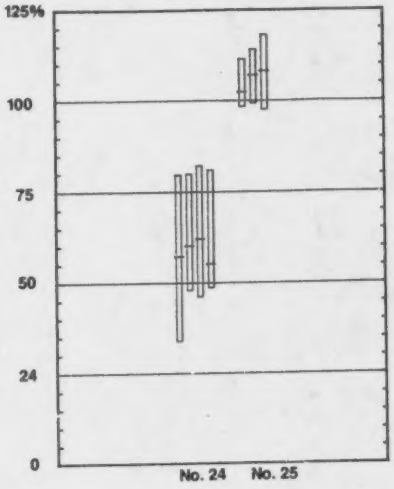
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	33.9	57.1	79.5
1979	47.9	60.0	79.9
1980	46.0	61.9	82.1
1981	48.6	55.1	80.9

FALL ENROLLMENT
N = 14

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	98.2	102.2	111.4
1980	99.2	106.9	114.0
1981	97.4	108.2	118.1

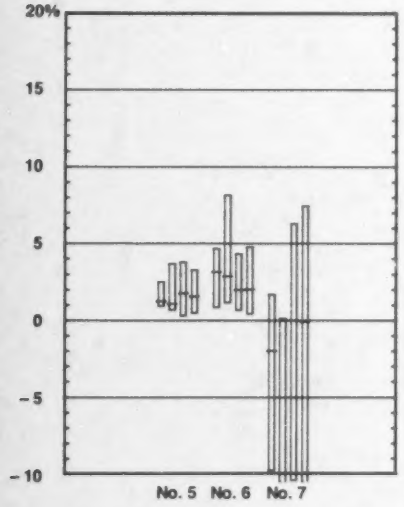


Group 9

Public 4-year
Operating size $16.0 to $63.9 million

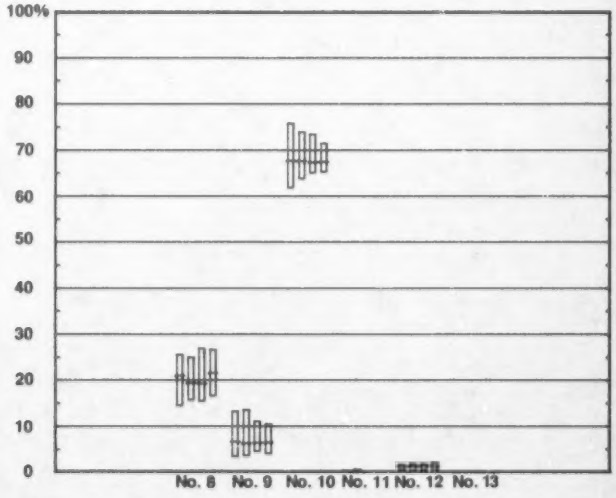
NET OPERATING RATIOS
N = 21

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	.9	1.2	2.5
1980	.7	1.1	3.7
1981	.3	1.7	3.8
1982	.4	1.5	3.3
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	.8	3.1	4.7
1980	1.1	2.8	8.1
1981	.6	2.0	4.3
1982	.4	2.0	4.8
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-9.8	-2.0	1.7
1980	-17.0	-11.1	.1
1981	-10.4	.0	6.3
1982	-11.5	-.1	7.4



CONTRIBUTION RATIOS
N = 21

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	14.5	20.9	25.4
1980	15.7	19.3	25.0
1981	15.4	19.2	26.9
1982	16.6	21.4	26.6
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	3.3	6.6	13.1
1980	3.5	6.2	13.5
1981	4.5	6.3	11.0
1982	4.1	6.4	10.5
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	61.7	67.6	75.7
1980	63.7	67.5	73.9
1981	64.9	67.2	73.4
1982	65.1	67.3	71.4
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.0	.4
1980	.0	.0	.6
1981	.0	.0	.2
1982	.0	.0	.2
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	.6	1.3	1.8
1980	.5	1.3	1.9
1981	.6	1.4	1.9
1982	.6	1.3	2.1
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	.0	.0	.1
1980	.0	.0	.3
1981	.0	.0	.3
1982	.0	.0	.2



DEMAND RATIOS
N = 21

QUARTILES	1	MEDIAN	3

No. 14: Instruction as % of E & G Revenues

1979	41.3	49.6	53.0
1980	40.8	47.4	50.5
1981	40.8	48.9	50.8
1982	45.3	47.2	51.1

No. 15: Research as % of E & G Revenues

1979	.6	.8	2.7
1980	.7	1.5	2.9
1981	.7	1.6	4.3
1982	.5	.9	2.8

No. 16: Public Service as % of E & G Revenues

1979	.8	1.4	2.7
1980	.9	2.4	3.1
1981	1.1	2.7	4.0
1982	.7	2.5	3.8

No. 17: Academic Support as % of E & G Revenues

1979	8.8	10.4	12.5
1980	8.2	9.7	10.9
1981	8.5	9.7	11.1
1982	8.7	9.4	11.5

No. 18: Student Services as % of E & G Revenues

1979	4.6	6.4	6.9
1980	4.4	5.3	6.7
1981	4.6	5.6	7.9
1982	4.8	5.5	7.4

No. 19: Institutional Support as % of E & G Revenues

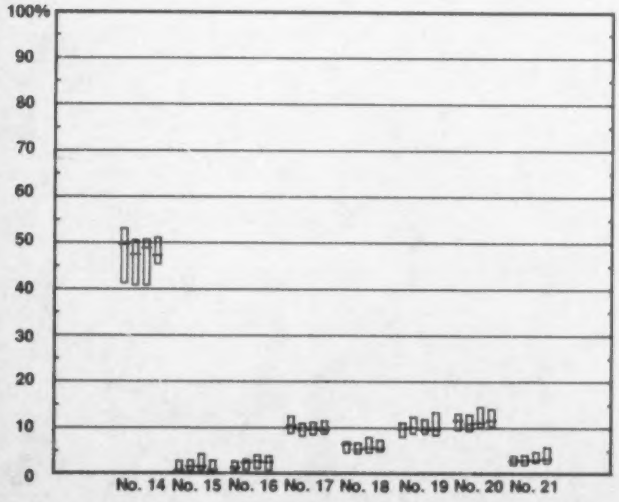
1979	8.0	9.8	11.0
1980	8.8	10.0	12.4
1981	8.7	9.5	11.8
1982	8.4	9.5	13.3

No. 20: Operation & Maintenance of Plant as % of E & G Revenues

1979	9.5	11.6	13.0
1980	9.3	10.9	12.9
1981	10.1	11.1	14.5
1982	10.3	11.6	14.1

No. 21: Scholarships & Fellowships as % of E & G Revenues

1979	2.0	2.9	3.8
1980	2.0	3.0	4.2
1981	2.5	3.1	4.8
1982	2.4	3.3	5.9



FRESHMAN ENROLLMENT
N = 7

QUARTILES	1	MEDIAN	3

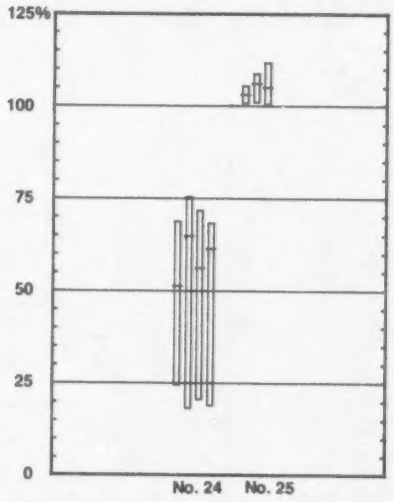
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications

1978	24.4	51.1	68.6
1979	18.2	64.6	75.3
1980	20.5	56.1	71.7
1981	18.9	61.2	68.2

FALL ENROLLMENT
N = 21

No. 25: Ratio of Opening Fall FTE Enrollment

1978	100.0	100.0	100.0
1979	100.6	103.0	105.3
1980	100.9	106.0	108.7
1981	100.4	104.9	111.6

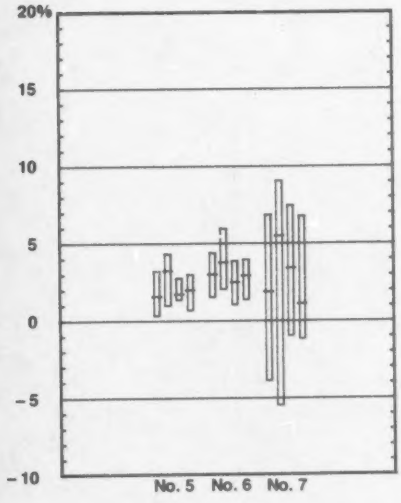


Group 10

Public 4-year
Operating size $64.0 million and over

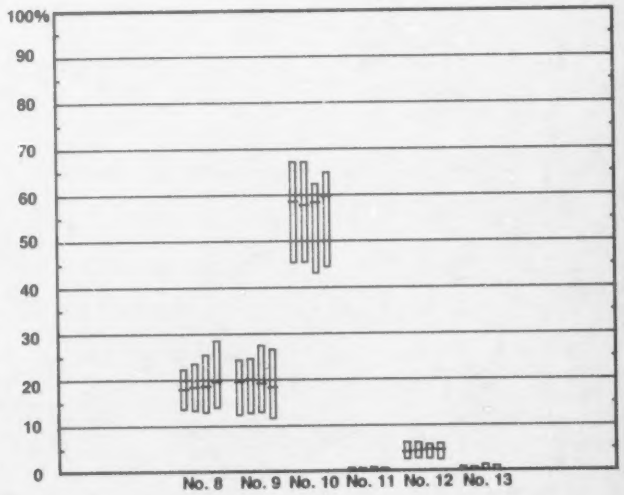
NET OPERATING RATIOS
N = 12

QUARTILES	1	MEDIAN	3
No. 5: Net Total Revenues as % of Total Revenues			
1979	.3	1.6	3.2
1980	1.0	3.2	4.3
1981	1.3	1.7	2.7
1982	.7	2.0	3.0
No. 6: Net E & G Revenues as % of Total E & G Revenues			
1979	1.5	3.0	4.4
1980	2.0	3.8	6.0
1981	1.0	2.5	3.9
1982	1.3	2.9	4.0
No. 7: Net Auxiliary Enterprise Revenues as % of Total Auxiliary Enterprise Revenues			
1979	-3.9	1.9	6.8
1980	-5.5	3.5	9.1
1981	-1.0	3.4	7.5
1982	-1.2	1.1	6.8



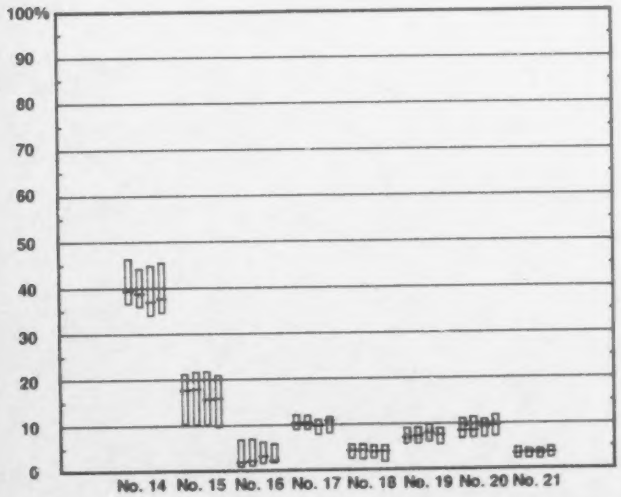
CONTRIBUTION RATIOS
N = 12

QUARTILES	1	MEDIAN	3
No. 8: Tuition and Fees as % of E & G Expenditures & M.T.			
1979	13.6	17.9	22.3
1980	13.3	18.5	23.6
1981	13.0	18.6	25.4
1982	14.0	19.6	28.5
No. 9: Federal Government Revenues as % of E & G Expenditures & M.T.			
1979	12.4	19.5	24.4
1980	12.7	20.1	24.6
1981	12.9	19.2	27.4
1982	11.6	18.3	26.6
No. 10: State Government Revenues as % of E & G Expenditures & M.T.			
1979	45.3	58.5	67.1
1980	45.4	57.7	67.2
1981	43.0	58.3	62.4
1982	44.3	59.6	64.9
No. 11: Local Government Revenues as % of E & G Expenditures & M.T.			
1979	.0	.1	.7
1980	.0	.1	.7
1981	.0	.1	.9
1982	.1	.3	.7
No. 12: Private Gifts, Grants, and Contracts as % of E & G Expenditures & M.T.			
1979	2.6	4.2	6.3
1980	2.8	4.4	6.2
1981	2.7	4.7	5.8
1982	2.5	4.5	6.0
No. 13: Endowment Income as % of E & G Expenditures & M.T.			
1979	.0	.2	.9
1980	.2	.4	.8
1981	.2	.4	1.3
1982	.1	.2	1.0



DEMAND RATIOS
N = 12

QUARTILES	1	MEDIAN	3
No. 14: Instruction as % of E & G Revenues			
1979	36.6	39.3	46.2
1980	35.9	38.8	44.2
1981	34.0	36.9	44.8
1982	34.5	37.6	45.5
No. 15: Research as % of E & G Revenues			
1979	10.2	17.7	21.1
1980	10.0	17.9	21.6
1981	10.1	15.7	21.8
1982	9.6	15.8	20.9
No. 16: Public Service as % of E & G Revenues			
1979	.9	1.9	6.7
1980	1.2	2.2	6.9
1981	1.6	3.2	6.3
1982	1.8	2.2	5.9
No. 17: Academic Support as % of E & G Revenues			
1979	8.9	10.3	12.1
1980	8.9	10.3	12.0
1981	7.8	9.7	11.1
1982	8.1	10.8	11.6
No. 18: Student Services as % of E & G Revenues			
1979	2.6	4.4	5.6
1980	2.4	4.3	5.6
1981	2.6	4.1	5.3
1982	1.9	4.1	5.4
No. 19: Institutional Support as % of E & G Revenues			
1979	5.6	7.0	9.1
1980	5.7	7.3	9.1
1981	6.1	7.9	9.8
1982	5.4	7.5	9.0
No. 20: Operation & Maintenance of Plant as % of E & G Revenues			
1979	6.8	8.4	11.0
1980	6.9	8.5	11.4
1981	7.0	9.2	10.8
1982	7.1	9.6	11.8
No. 21: Scholarships & Fellowships as % of E & G Revenues			
1979	2.3	3.5	4.6
1980	2.3	3.5	4.3
1981	2.2	3.6	4.3
1982	2.4	3.7	4.8



FRESHMAN ENROLLMENT
N = 11

QUARTILES	1	MEDIAN	3
No. 24: Ratio of Freshman Matriculants to Completed Freshman Applications			
1978	30.1	41.9	51.5
1979	30.7	39.7	43.1
1980	29.2	39.8	41.8
1981	34.6	39.4	46.0

FALL ENROLLMENT
N = 12

No. 25: Ratio of Opening Fall FTE Enrollment			
1978	100.0	100.0	100.0
1979	99.8	101.7	102.8
1980	100.8	103.9	106.0
1981	98.7	101.6	106.7